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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/663,850	09/15/2003	Virginia McNaughton		2848		
7.	590 01/16/2004	EXAMINER				
PLANTHAVEN INC (GEOFFREY NEEDHAM) P.O. BOX 3056 SANTA BARBARA, CA 93130-3056			MCCORMICK EWOLDT, SUSAN BETH			
			ART UNIT	PAPER NUMBER		
			1661			
			DATE MAILED: 01/16/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary			Application No. Applicant(s)					
			10/663,850	MCNAUGHTON,	VIRGINIA			
		ļ	Examiner	Art Unit				
			Susan B. McCormick	1661				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
1)[	Responsive to communication(s) f	iled on 15 Sei	ptember 2003.					
2a) <u></u>			ction is non-final.					
,	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims								
4)🖂	☑ Claim(s) <u>1</u> is/are pending in the application.							
	4a) Of the above claim(s) is/are withdrawn from consideration.							
	Claim(s) is/are allowed.							
6)⊠	6)⊠ Claim(s) <u>1</u> is/are rejected.							
7)	Claim(s) is/are objected to.							
8)□	Claim(s) are subject to restr	ciction and/or	election requirement.					
Application Papers								
9)⊠ The specification is objected to by the Examiner.								
10)⊠ The drawing(s) filed on <u>15 September 2003</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.								
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority under 35 U.S.C. §§ 119 and 120								
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage								
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet.  37 CFR 1.78.  a) The translation of the foreign language provisional application has been received.								
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.								
Attachment(s)								
1) Notice 2) Notice	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review ( nation Disclosure Statement(s) (PTO-1449)	PTO-948) Paper No(s)	4) Interview Summary (I 5) Notice of Informal Pa 6) Other:					

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### **Detailed Action**

#### **Drawings**

The drawings have been approved by an official draftsperson.

#### Objection to the Disclosure

37 CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

## 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. are limited. The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 37 CFR 1.163 (a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

- A. Applicant should be more descriptive with the comparison between the observed plant, 'LAVSTS 154' in how it differs from other known cultivars.
- B. Applicant should insert captions for the drawings in the specification by adding figure numbers (FIG. 1, FIG. 2, etc.) as the photographic illustrations and the specification must correspond to each other in this regard.

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The Examiner will label the figures FIG. 1 and FIG. 2, respectively.

C. If additional information is available relative to plant disease resistance/susceptibility, such should be set

forth in the specification.

D. On page 6, line 10, Applicant states that there are no observed reproductive organs to date. However,

page 6, lines 12-14, describes the seeds, their color and size. Applicant should set forth in the specification the

reproductive organs (i.e. sizes, color, amount). Applicant should disclose such information and describe these

structures in the interest of providing as complete a botanical description of the observed plant as is reasonably

possible. Clarification is needed.

The above listing may not be complete. Applicant should carefully review the disclosure and import into

same any corrected or additional information which would aid in botanically identifying and/or distinguishing the

cultivar for which United States Plant Patent protection is sought.

Claim Rejection

35 U.S.C. § 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and

complete botanical description of the plant for reasons set forth in the Objection to the Disclosure Section above.

Future Correspondence

Any inquiry concerning this communication or earlier communications from the Examiner should be

directed to Susan B. McCormick-Ewoldt whose telephone number is (703) 305-1682. The Examiner can normally

be reached Monday through Thursday from 6:00 a.m. to 4:30 p.m.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Bruce

Campell, can be reached on (703) 308-4205. The official fax number for the group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Matrix

Customer Service Center whose telephone number is (703) 308-0196.

ANNE MARIE GRUNBERG

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PATENT EXAMINER